
IN THE SPECIFICATION

Paragraph 0007 beginning at page 2, line 52 of the application as filed is amended as follows:

[0007] Affinity microarraying has become an integral element for genetic resequencing, arising in part from the tremendous information density stored within these methods. While not limited to genetic screening, the designs of these methods demonstrate by the method of microarraying. Affymatrix' GeneChips GeneChips™ (U.S. Pat. No. 6,040,138) and Incyte's GEM GEM™ Microarrays (U.S. Pat. No. 6,004,755) decode gene expression based on the association of fluorescently tagged strands of c-DNA or m-RNA. These techniques select specific genes by monitoring complementation of targeted genes with matrixes thousands of oligonucleotides. Other methods such as Sequenom's ~~MassARRAY~~ MassARRAY™ (U.S. Pat. Nos. 6,074,823, 6,043,031) combine mass spectroscopy with comparable affinity matrixes.